

<b>Search Notes</b>  	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10827457	MAEKAWA ET AL.
Examiner	Art Unit	
Padgett, Marianne L.	1715	

### SEARCHED

Class	Subclass	Date	Examiner
427,216,438	See East search history	1/22/2008	/MLP/
427, 216, 438, 118	New search, See East search history	12/17/2008	/MLP/
427 & 216 & 438 & 118	Update, see East search history	7/20/2009	/MLP/
427 & 216 & 438 & 118	Update, see east search history	12/16/2009	/MLP/
427 & 216 & 438 & 118	Update + additional search, see East search history	6/19/2010	/MLP/
427 & 216 & 438 & 118	Update, see east search history	2/7/11	/MLP/
427, 216, 438,	Additional search, see East search history	2/9/2011	/MLP/

### SEARCH NOTES

Search Notes	Date	Examiner
Inventor search in East and eDan	08/01/2006	/MLP/
Text search in East (see attached search history)	8/1/2006	/MLP/
427/569,457,532-533,535 limited by text search in East (see attached search history) -this search note & those above were entered by Cachet Sellman	8/2/2006	/MLP/
Consulted with Carol Chaney concerning contact angle, repellence & affinity & contradicting disclosures	7/21/2008	/MLP/
East search, new search, class/sub & words-picture search, plus for forward-backward citation search of selected references, see search history	12/17/2008	/MLP/
East search, update, class/sub & words, see search history	7/20/2009	/MLP/
Consulted supervisor, Tim Meeks, concerning appropriate handling of informal amendment to the specification (submitted 11/23/09, p.19), decided OK to allow entry	12/14/2009	/MLP/
East search, update, class/sub & words, see search history	12/16/2009	/MLP/
East search, update + additional search, class/sub & words, see search history	6/19/2010	/MLP/
East search, update, class/sub & words, see search history	2/7/11	/MLP/
East search, additional for new limitations, class/sub & words, see search history	2/9/2011	/MLP/

**INTERFERENCE SEARCH**

Class	Subclass	Date	Examiner